

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                   | DBs                                                               | Default Operator | Plurals | Time Stamp       |
|-------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1    | 70   | JVM and ((convert\$4 modif\$3 replac\$4 substitut\$3) same ((operand instruction) and size))                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/30 07:49 |
| L2    | 70   | not Schwabe.in. and 1                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/30 07:50 |
| L3    | 44   | stack and Java and 1 and (load\$3 same (class method))                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/30 07:51 |
| L4    | 36   | 3 and bytecode and (verification verif\$3 check\$3)                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/30 07:51 |
| L5    | 0    | 4 and (((larger 32-bit) and (16-bit smaller)) same (platform architecture)) and ((operand instruction) same (size (number near3 bit)))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/30 07:54 |
| L6    | 4    | 4 and ((resource-restraint smaller larger wireless embedded portable) same (platform architecture)) and ((operand instruction) same (size (number near3 bit))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/30 07:54 |
| L7    | 9    | ("3737871"   "4807115"   "4992938"   "5659703"   "5673408"   "5687336"   "5881305"   "5884061"   "5944812").PN.                                                | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2006/10/30 07:55 |
| S1    | 4    | ("5,107,451" "5,825,407" "2003/0028572").pn.                                                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/28 14:49 |

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|    |    |                                                                                                                                                                                                                                                                                                                                        |                                                                   |    |     |                  |
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| S2 | 6  | ("5107451" "5825407" "20030028572").pn.                                                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 14:52 |
| S3 | 8  | ( "6151618" "6247174" "6363523" "20020023954").pn.                                                                                                                                                                                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 15:00 |
| S4 | 1  | Leroy.in. and verification.ab. and (Java same (applet code))                                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 17:44 |
| S5 | 54 | ("5,408,670" "4,400,769" "5,305,456" "5,740,441" "5,784,553" "5,794,049" "5,920,720" "5,999,731" "6,003,038" "6,026,237" "6,075,863" "6,093,216" "6,477,702" "6,308,317" "5,446,901" "5,884,316" "6,182,158" "6,212,6335,668,999" "5,732,263" "6,092,147" "3,805,045" "3,993,891" "4,504,924" "5,497,340" "5,606,677" "5,724,279").pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 15:26 |
| S6 | 3  | S5 and (Java JVM "Java Card") and (type same verification) and ("Class file" "Java Check")                                                                                                                                                                                                                                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 15:36 |
| S7 | 3  | ("6687898" "6363523").pn.                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 18:10 |
| S8 | 5  | ("7107581" "7010786").pn.                                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 15:39 |

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|     |    |                                                                                                                                                                                                                                                                       |                                                                   |    |     |                  |
|-----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S9  | 0  | Schwabe.in. and chaining.ab.                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 07:50 |
| S10 | 3  | Schwabe.in. and chaining.ti.                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 16:01 |
| S11 | 2  | "6581206".pn.                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 16:15 |
| S12 | 10 | schwabe.in. and (operand same<br>(base overflow)).clm.                                                                                                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 16:20 |
| S13 | 4  | S12 and stack.clm.                                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 16:22 |
| S14 | 6  | S12 not S13                                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 16:22 |
| S15 | 12 | (US-20030028572-\$ or<br>US-20040073897-\$).did. or<br>(US-6247174-\$ or US-6363523-\$ or<br>US-6151618-\$ or US-6687898-\$ or<br>US-6477702-\$ or US-5999731-\$ or<br>US-5740441-\$ or US-6581206-\$).<br>did. or (WO-114958-\$).did. or<br>(US-20030028572-\$).did. | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT                            | OR | OFF | 2006/10/28 16:28 |
| S16 | 7  | (S12 or S15) and stack.clm.                                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 16:34 |

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|     |     |                                                                                                                                                                                          |                                                                   |    |     |                  |
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| S17 | 1   | schwabe.in. and chavis.xa.                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 16:38 |
| S18 | 4   | schwabe.in. and chavis.xp.                                                                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 16:38 |
| S19 | 0   | JVM and (card near2 Java) and Iload and ((type and operand) same stack)                                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 17:45 |
| S20 | 0   | JVM and (card near2 Java) and ((type and operand) same stack)                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 17:45 |
| S21 | 4   | JVM and (card near2 Java) and ((type operand) same stack)                                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 17:46 |
| S22 | 3   | JVM and (card near2 Java) and Iload                                                                                                                                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 17:47 |
| S23 | 4   | JVM and ((card near2 Java) (embedded adj device)) and ((runtime thread input output) with stack) and ((convert\$4 modif\$3 replac\$4 substitut\$3) same (operand and size))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 17:53 |
| S24 | 107 | (((((larger 32-bit) and (16-bit smaller)) near8 (platform architecture)) (embedded adj device)) and ((convert\$4 modif\$3 replac\$4 substitut\$3) same ((operand instruction) and size)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 07:52 |

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|     |     |                                                                                                       |                                                                   |    |     |                  |
|-----|-----|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| S25 | 285 | (Java JVM) and (stack same (size overflow exceed)) and ((check\$4 verif\$5) with (type operand size)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 17:57 |
| S26 | 6   | S24 and S25                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 17:57 |
| S27 | 33  | S25 and ((convert\$4 modif\$3 replac\$4 substitut\$3) same ((operand instruction) and size))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 07:49 |
| S28 | 27  | S27 not S26                                                                                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 17:58 |
| S29 | 2   | ("20040073894").pn.                                                                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/28 18:10 |